Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 through 79 (Cancelled).

80. (Currently amended) A robotic system for moving a sample or tissue, comprising:

a robot;

a sample or tissue; and

an ultrasound transducer;

wherein said robot moves said sample or tissue and said ultrasound transducer from a first reaction chamber to a second reaction chamber.

81. (Previously presented) The robotic system of claim 80, wherein said robot moves one or more sensors from said first reaction chamber to said second reaction chamber.

82. (Previously presented) The robotic system of claim 80 wherein said robot is controlled by a central processing unit.

83. (Previously presented) The robotic system of claim 81 wherein said robot is controlled by a central processing unit which processes information from said one or more sensors.

84 through 91 (Cancelled).

92. (Currently amended) A system of robotics for moving a sample or tissue, comprising:

a sample or tissue;

an ultrasound transducer; and

means for moving said sample or tissue and said ultrasound transducer from a first reaction chamber to a second reaction chamber.

93. (Previously presented) The system of robotics of claim 92, wherein said means for moving moves one or more sensors from said first reaction chamber to said second reaction chamber.

94. (Previously presented) The system of robotics of claim 92, wherein said means for moving is controlled by a central processing unit.

95. (Previously presented) The system of robotics of claim 92, wherein said means

for moving is controlled by a central processing unit which processes information from said one or more sensors.

96. (Previously presented) The system of robotics of claim 92, wherein said means for moving is a robot.